

Animal (Except Poultry) Slaughtering: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311611, Animal (except poultry) slaughtering	2002..	1 776	1 869	155 466	4 268 704	134 444	300 059	3 375 196	9 586 681	46 913 658	56 481 035	'595 072
2001..	N	N	N	144 729	3 860 662	126 102	292 003	3 050 384	10 230 361	50 389 114	60 590 406	567 182
2000..	N	N	N	144 427	3 788 669	125 646	291 557	3 001 465	10 188 788	48 478 467	58 592 937	601 459
1999..	N	N	N	142 640	3 619 382	123 532	285 615	2 839 246	9 652 597	43 001 900	52 565 415	484 456
1998..	N	N	N	139 986	3 391 640	121 262	276 093	2 688 721	8 088 824	41 834 282	50 039 427	431 533
1997..	1 307	1 391	N	141 882	3 245 551	121 122	265 166	2 524 092	8 589 698	45 718 375	54 284 253	533 909

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311611, Animal (except poultry) slaughtering												
United States	1	1 869	377	155 466	4 268 704	134 444	300 059	3 375 196	9 586 681	46 913 658	56 481 035	'595 072
Alabama	4	35	4	323	7 204	275	545	5 089	17 297	45 651	62 688	'1 352
California	3	90	27	5 599	137 678	4 782	10 217	105 149	321 204	994 729	1 311 894	'17 413
Colorado	—	51	12	5 283	143 529	4 730	10 796	116 239	352 250	2 479 105	2 821 636	'16 236
Georgia	—	44	5	1 338	49 254	980	2 185	41 637	79 916	323 746	403 642	'36 900
Illinois	—	76	34	10 099	286 663	8 732	20 320	224 527	687 074	2 563 120	3 245 845	'25 376
Indiana	1	52	9	3 810	98 796	3 369	7 401	83 920	196 217	894 900	1 100 874	'7 679
Iowa	1	92	27	17 924	470 443	15 766	35 166	388 821	1 168 846	4 493 530	5 644 873	'46 765
Kansas	—	40	8	13 765	360 004	12 469	28 741	314 018	974 669	6 264 651	7 242 393	'65 481
Louisiana	8	19	1	100	2 431	82	166	1 891	6 885	17 733	24 499	'394
Maryland	1	12	3	160	4 056	90	185	2 466	11 585	30 896	42 597	'701
Minnesota	—	76	15	7 256	257 337	5 541	11 889	156 229	939 726	1 677 991	2 628 348	'19 263
Mississippi	—	36	4	2 568	74 913	2 199	5 238	63 498	165 006	431 108	591 679	'18 219
Nebraska	—	81	24	20 212	548 952	17 936	41 117	451 909	499 202	8 944 968	9 449 602	'53 112
New York	4	51	7	7 13	18 671	602	1 295	13 534	35 352	226 066	261 900	'8 480
North Carolina	—	58	20	7 737	189 820	6 729	14 448	149 700	498 981	1 261 708	1 746 341	'57 341
North Dakota	4	22	3	222	6 130	199	458	5 006	19 242	55 030	74 506	'825
Ohio	4	68	15	1 486	44 826	1 272	2 518	35 709	100 221	247 512	345 164	'5 543
Oklahoma	1	38	3	2 747	75 053	2 326	5 485	58 198	172 887	571 422	737 745	'7 411
Oregon	3	30	3	374	9 763	337	713	7 976	11 253	56 689	67 811	'1 174
Pennsylvania	—	77	18	4 262	139 758	3 285	6 479	80 442	300 213	1 430 491	1 737 976	'15 334
South Carolina	—	30	4	2 244	48 796	1 977	3 931	34 480	77 392	217 292	293 783	'5 065
South Dakota	—	22	6	3 557	92 585	3 167	7 155	75 561	268 526	805 374	1 073 629	'6 986
Tennessee	—	38	11	1 500	43 942	1 201	2 500	31 720	229 303	238 542	464 868	'14 159
Texas	—	125	29	15 003	387 608	13 123	29 474	313 848	706 369	5 754 135	6 435 067	'54 796
Washington	7	50	6	2 883	70 373	2 588	5 683	59 340	93 858	1 082 519	1 224 650	'5 089
Wisconsin	—	75	24	7 057	219 143	6 056	13 120	176 458	576 026	1 880 823	2 447 090	'31 721

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311611, Animal (except poultry) slaughtering	
Companies ¹	number.. 1 776
All establishments ²	number.. 1 869
Establishments with 1 to 19 employees	number.. 1 492
Establishments with 20 to 99 employees	number.. 198
Establishments with 100 employees or more	number.. 179
All employees ³	number.. 155 466
Total compensation	\$1,000.. 5 211 987
Annual payroll	\$1,000.. 4 268 704
Total fringe benefits	\$1,000.. 943 283
Production workers, average for year	number.. 134 444
Production workers on March 12	number.. 135 718
Production workers on May 12	number.. 133 095
Production workers on August 12	number.. 133 442
Production workers on November 12	number.. 135 442
Production worker hours	1,000.. 300 059
Production worker wages	\$1,000.. 3 375 196
Total cost of materials	\$1,000.. 46 913 658
Materials, parts, containers, packaging, etc., used	\$1,000.. 44 364 016
Resales	\$1,000.. 2 109 244
Purchased fuels	\$1,000.. 158 382
Purchased electricity	\$1,000.. 216 778
Contract work	\$1,000.. 65 238
Quantity of electricity purchased for heat and power	1,000 kWh.. 4 876 712
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 248
Total value of shipments	\$1,000.. 56 481 035
Primary products value of shipments	\$1,000.. 52 681 858
Secondary products value of shipments	\$1,000.. 1 551 666
Total miscellaneous receipts	\$1,000.. 2 247 511
Value of resales	\$1,000.. 2 149 054
Contract receipts	\$1,000.. 61 616
Other miscellaneous receipts	\$1,000.. 36 841
Primary products specialization ratio	percent.. 97
Value of primary products shipments made in all industries	\$1,000.. 53 127 669
Value of primary products shipments made in this industry	\$1,000.. 52 681 858
Value of primary products shipments made in other industries	\$1,000.. 445 811
Coverage ratio	percent.. 99
Value added	\$1,000.. 9 586 681
Total inventories, beginning of year	\$1,000.. 1 592 908
Finished goods inventories	\$1,000.. 1 072 519
Work-in-process inventories	\$1,000.. 229 077
Materials and supplies inventories	\$1,000.. 291 312
Total inventories, end of year	\$1,000.. 1 613 118
Finished goods inventories	\$1,000.. 1 080 451
Work-in-process inventories	\$1,000.. 240 449
Materials and supplies inventories	\$1,000.. 292 218
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '7 117 068
Total capital expenditures (new and used)	\$1,000.. '595 072
Buildings and other structures (new and used)	\$1,000.. '145 183
Machinery and equipment (new and used)	\$1,000.. '449 889
Automobiles, trucks, etc., for highway use	\$1,000.. '18 333
Computers and peripheral data processing equipment	\$1,000.. '43 716
All other expenditures for machinery and equipment	\$1,000.. '387 840
Total retirements	\$1,000.. '246 061
Gross value of depreciable assets at end of year	\$1,000.. '7 466 079
Depreciation charges during year	\$1,000.. '520 869
Total rental payments	\$1,000.. 188 940
Buildings and other structures	\$1,000.. 105 330
Machinery and equipment	\$1,000.. 83 610
Total other expenses ⁴	\$1,000.. 1 860 341
Response coverage ratio ⁵	percent.. 92
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 388 723
Communications services ⁴	\$1,000.. 12 038
Legal services ⁴	\$1,000.. 10 005
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 5 055
Advertising and promotional services ⁴	\$1,000.. 35 824
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 599
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 59 237
Management consulting and administrative services ⁴	\$1,000.. 76 950
Taxes and license fees ⁴	\$1,000.. 50 264
All other expenses ⁴	\$1,000.. 1 216 647

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311611, Animal (except poultry) slaughtering											
All establishments	1	1 869	155 466	4 268 704	134 444	300 059	3 375 196	9 586 681	46 913 658	56 481 035	'595 072
Establishments with—											
1 to 4 employees	9	1 132	2 103	50 274	1 867	3 704	41 247	84 731	499 682	584 026	'10 875
5 to 9 employees	9	229	1 487	38 565	1 297	2 973	32 052	59 544	394 172	453 485	'8 446
10 to 19 employees	7	131	1 746	47 855	1 499	3 369	38 570	89 384	412 228	499 908	'9 579
20 to 49 employees	3	134	4 226	111 766	3 391	7 269	77 442	267 589	709 961	975 293	'21 572
50 to 99 employees	2	64	4 439	119 805	3 581	7 127	87 090	316 950	901 268	1 216 462	'20 211
100 to 249 employees	2	66	10 116	287 157	8 513	18 472	211 726	835 386	2 476 770	3 321 780	'59 305
250 to 499 employees	2	40	13 981	374 784	11 542	24 657	280 868	1 015 003	5 084 252	6 057 795	'44 968
500 to 999 employees	1	20	13 109	364 240	11 033	23 978	287 720	831 925	4 053 291	4 874 625	'80 656
1,000 to 2,499 employees	—	45	77 617	2 195 399	67 871	154 281	1 742 023	5 472 087	22 664 667	28 192 141	'273 122
2,500 employees or more	—	8	26 642	678 859	23 850	54 229	576 458	614 082	9 717 367	10 305 520	66 338
Administrative records ⁴	9	1 362	4 713	116 964	4 197	9 080	98 396	183 729	1 213 319	1 396 488	'26 256

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311611	Animal (except poultry) slaughtering ..	1 869	155 466	4 268 704	134 444	300 059	3 375 196	9 586 681	46 913 658	56 481 035	'595 072
3116111	Beef, not canned or made into sausage, made in slaughtering plants	180	75 106	2 004 446	65 548	148 811	1 640 825	3 781 593	31 387 770	35 175 097	'288 949
3116114	Veal, not canned or made into sausage, made in slaughtering plants	18	1 742	50 490	1 407	2 907	33 018	126 974	415 712	545 948	'8 593
3116117	Lamb and mutton, not canned or made into sausage, made in slaughtering plants	7	829	19 974	696	1 570	13 897	56 496	278 787	335 359	'2 382
311611A	Pork, not canned or made into sausage, made in slaughtering plants	76	54 236	1 543 762	46 686	104 015	1 180 364	4 035 744	10 778 546	14 805 308	'168 936
311611G	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants	29	3 259	92 397	2 793	6 392	70 183	187 182	860 721	1 048 930	'12 916
311611J	Sausage and similar products, except canned, made in slaughtering plants	38	8 442	248 723	7 103	14 954	197 405	834 226	1 074 854	1 906 763	'57 833
311611M	Canned meats (except dog, cat, and baby food), made in slaughtering plants	2	c	D	D	D	D	D	D	D	D
311611P	Hides, skins, and pelts, made in slaughtering plants	13	f	D	D	D	D	D	D	D	D
311611R	Miscellaneous byproducts of slaughtering plants	28	2 813	80 764	2 422	4 918	60 801	167 355	482 557	633 312	'10 741

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311611	Animal (except poultry) slaughtering	2002.. N 1997.. N	X X	X X	53 127 669 50 566 086
3116111	Beef, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	31 254 304 28 133 566
31161111	Fresh and frozen whole carcass and half carcass beef, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	3 364 379 6 733 819
311611111	Fresh and frozen whole carcass and half carcass beef, not canned or made into sausage, made in slaughtering plants	2002.. 82 1997.. 77	X X	S S	3 364 379 6 733 819
31161112	Fresh and frozen beef primal cuts, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	2 068 448 1 127 657
3116111221	Fresh and frozen beef primal cuts, not canned or made into sausage, made in slaughtering plants	2002.. 26 1997.. 41	X X	S S	2 068 448 1 127 657
31161113	Fresh and frozen beef subprimal and fabricated cuts packaged in plastics (boxed beef), not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	18 297 147 15 406 921
3116111331	Fresh and frozen beef subprimal and fabricated cuts packaged in plastics (boxed beef), not canned or made into sausage, made in slaughtering plants	2002.. 58 1997.. 74	X X	10 533.3 910 360.9	18 297 147 15 406 921
31161114	Other fresh and frozen beef subprimal and fabricated cuts, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	365 345 155 518
3116111441	Other fresh and frozen beef subprimal and fabricated cuts, not canned or made into sausage, made in slaughtering plants	2002.. 25 1997.. 23	X X	S 89.7	365 345 155 518
31161115	Fresh and frozen boneless beef, including hamburger, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	5 814 073 3 257 140
3116111551	Fresh and frozen boneless beef, including hamburger, not canned or made into sausage, made in slaughtering plants	2002.. 69 1997.. 100	X X	95 579.4 93 069.6	5 814 073 3 257 140
31161116	Fresh and frozen beef variety meats (edible organs) and other meats, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	1 033 042 1 105 503
3116111661	Fresh and frozen beef variety meats (edible organs), not canned or made into sausage, made in slaughtering plants	2002.. 32 1997.. 40	X X	S 1 427.5	948 833 947 912
3116111671	Other fresh and frozen edible beef, including corned beef, not canned or made into sausage, made in slaughtering plants	2002.. 7 1997.. 18	X X	S 108.4	84 209 157 591
3116111Y	Beef, not canned or made into sausage, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	311 870 347 008
3116111YWV	Beef, not canned or made into sausage, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	311 870 347 008
3116114	Veal, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	482 144 355 320
31161141	Veal, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	477 595 347 848
3116114111	Fresh and frozen whole carcass and half carcass veal, not canned or made into sausage, made in slaughtering plants	2002.. 17 1997.. 16	X X	72.0 71.9	103 909 116 435
3116114121	Fresh and frozen primal, subprimal, fabricated cuts, and boneless veal, not canned or made into sausage, made in slaughtering plants	2002.. 23 1997.. 22	X X	148.8 116.1	361 131 217 631
3116114131	Other fresh and frozen edible veal, including edible organs, not canned or made into sausage, made in slaughtering plants	2002.. 8 1997.. 11	X X	S S	12 555 13 782
3116114Y	Veal, not canned or made into sausage, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	4 549 7 472
3116114YWV	Veal, not canned or made into sausage, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	4 549 7 472
3116117	Lamb and mutton, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	281 392 375 767
31161171	Lamb and mutton, not canned or made into sausage, made in slaughtering plants	2002.. N 1997.. N	X X	X X	278 016 373 023
3116117111	Fresh and frozen whole carcass and half carcass lamb and mutton, not canned or made into sausage, made in slaughtering plants	2002.. 10 1997.. 15	X X	P114.6 S	160 490 233 244
3116117121	Fresh and frozen primal cuts and all other edible lamb and mutton, not canned or made into sausage, made in slaughtering plants	2002.. 12 1997.. 14	X X	S 65.3	117 526 139 779
3116117Y	Lamb and mutton, not canned or made into sausage, made in slaughtering plants, nsk	2002.. N	X	X	3 376

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311611	Animal (except poultry) slaughtering—Con.				
3116117	Lamb and mutton, not canned or made into sausage, made in slaughtering plants—Con.				
3116117Y	Lamb and mutton, not canned or made into sausage, made in slaughtering plants, nsk—Con.				
	1997..	N	X	X	2 744
3116117YV	Lamb and mutton, not canned or made into sausage, made in slaughtering plants, nsk				
	2002..	N	X	X	3 376
	1997..	N	X	X	2 744
311611A	Pork, not canned or made into sausage, made in slaughtering plants				
	2002..	N	X	X	12 175 999
	1997..	N	X	X	11 806 893
311611A1	Pork, not canned or made into sausage, made in slaughtering plants				
	2002..	N	X	X	12 165 834
	1997..	N	X	X	11 777 787
311611A111	Fresh and frozen whole carcass and half carcass pork, not canned or made into sausage, made in slaughtering plants				
	mil lb. 2002..	36	X	S	465 598
	1997..	34	X	1 410.3	1 270 903
311611A121	Fresh and frozen pork primal and fabricated cuts (including trimmings), not canned or made into sausage, made in slaughtering plants				
	mil lb. 2002..	64	X	P13 760.2	11 400 648
	1997..	86	X	S	10 249 430
311611A131	Fresh and frozen pork variety meats (edible organs), not canned or made into sausage, made in slaughtering plants				
	mil lb. 2002..	24	X	S	299 588
	1997..	30	X	S	257 454
311611AY	Pork, not canned or made into sausage, made in slaughtering plants, nsk				
	2002..	N	X	X	10 165
	1997..	N	X	X	29 106
311611AYV	Pork, not canned or made into sausage, made in slaughtering plants, nsk				
	2002..	N	X	X	10 165
	1997..	N	X	X	29 106
311611D	Lard, made in slaughtering plants				
	2002..	N	X	X	43 679
	1997..	N	X	X	D
311611D1	Lard, made in slaughtering plants				
	2002..	N	X	X	43 679
	1997..	N	X	X	D
311611D111	Lard, consumer sizes (containers 3 lb or less), made in slaughtering plants				
	mil lb. 2002..	4	X	P16.8	5 157
	1997..	3	X	D	D
311611D121	Lard, commercial sizes (containers more than 3 lb), made in slaughtering plants				
	mil lb. 2002..	8	X	P205.4	38 522
	1997..	9	X	D	D
311611DY	Lard, made in slaughtering plants, nsk				
	2002..	N	X	X	—
	1997..	N	X	X	284
311611DYV	Lard, made in slaughtering plants, nsk				
	2002..	N	X	X	—
	1997..	N	X	X	284
311611G	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants				
	2002..	N	X	X	2 273 712
	1997..	N	X	X	2 972 828
311611G1	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants				
	2002..	N	X	X	2 204 958
	1997..	N	X	X	2 928 028
311611G111	Sweet-pickled or dry-cured pork (not smoked, cooked, canned, or made into sausage), made in slaughtering plants ¹				
	mil lb. 2002..	7	X	S	84 573
	1997..	4	X	D	D
311611G121	Dry salt pork, not canned or made into sausage, made in slaughtering plants ²				
	mil lb. 2002..	10	X	S	15 652
	1997..	11	X	D	D
311611G131	Smoked hams and picnics, except canned, made in slaughtering plants ³				
	mil lb. 2002..	40	X	S	975 740
	1997..	31	X	S	1 675 740
311611G141	Smoked slab bacon, made in slaughtering plants ⁴				
	mil lb. 2002..	17	X	187.9	201 861
	1997..	22	X	263.8	256 375
311611G151	Smoked sliced bacon, made in slaughtering plants ⁵				
	mil lb. 2002..	22	X	S	661 969
	1997..	25	X	418.7	608 995
311611G161	Other smoked pork, not canned or made into sausage, made in slaughtering plants ⁶				
	mil lb. 2002..	19	X	S	144 616
	1997..	16	X	S	73 952
311611G171	Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausage, made in slaughtering plants ⁷				
	mil lb. 2002..	9	X	P74.7	120 547
	1997..	8	X	132.8	216 881
311611GY	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants, nsk				
	2002..	N	X	X	68 754
	1997..	N	X	X	44 800
311611GYV	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants, nsk				
	2002..	N	X	X	68 754
	1997..	N	X	X	44 800
311611J	Sausage and similar products, except canned, made in slaughtering plants				
	2002..	N	X	X	2 006 968
	1997..	N	X	X	1 997 959
311611J1	Sausage and similar products, except canned, made in slaughtering plants				
	2002..	N	X	X	2 006 968
	1997..	N	X	X	1 980 907
311611J111	Fresh sausage (pork sausage, breakfast links, etc.), except canned, made in slaughtering plants ⁸				
	mil lb. 2002..	47	X	P835.7	925 294
	1997..	64	X	S	857 571
311611J121	Dry or semidry sausage (salami, cervelat, beef jerky, pepperoni, summer sausage, pork roll, etc.), made in slaughtering plants ⁹				
	mil lb. 2002..	15	X	76.0	D
	1997..	13	X	D	D
311611J131	Frankfurters, including wieners, except canned, made in slaughtering plants ¹⁰				
	mil lb. 2002..	14	X	S	207 239
	1997..	18	X	S	336 828
311611J141	Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.), except canned, made in slaughtering plants ¹¹				
	mil lb. 2002..	20	X	q521.5	688 854

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311611	Animal (except poultry) slaughtering—Con.				
311611J	Sausage and similar products, except canned, made in slaughtering plants—Con.				
311611J1	Sausage and similar products, except canned, made in slaughtering plants—Con.				
311611J141	Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.), except canned, made in slaughtering plants ¹¹ —Con.	1997..	43	X	384.0 595 556
311611J151	Jellied goods and similar preparations (headcheese, meat loaves, scrapple, puddings, chili con carne, etc.), except canned, made in slaughtering plants ¹²	2002.. mil lb. 2 1997.. 9	X X	D D	D D
311611JY	Sausage and similar products, except canned, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	— 17 052
311611JYVV	Sausage and similar products, except canned, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	— 17 052
311611M	Canned meats (except dog, cat, and baby food), made in slaughtering plants	2002.. N 1997.. N	X X	X X	169 049 D
311611M1	Canned meats (except dog, cat, and baby food), made in slaughtering plants	2002.. N 1997.. N	X X	X X	169 049 D
311611M100	Canned meats (except dog, cat, and baby food), made in slaughtering plants ¹³	2002.. mil lb. 5 1997.. 3	X X	S D	169 049 D
311611P	Hides, skins, and pelts, made in slaughtering plants	2002.. N 1997.. N	X X	X X	1 950 652 2 065 175
311611P1	Hides, skins, and pelts, made in slaughtering plants	2002.. N 1997.. N	X X	X X	1 931 728 2 053 379
311611P111	Cattle hides, skins, and pelts (including kip), made in slaughtering plants	2002.. millions. 56 1997.. 85	X X	S 35.8	1 850 041 1 957 886
311611P121	Calf hides, skins, and pelts (except kip), made in slaughtering plants	2002.. millions. 8 1997.. 16	X X	S S	17 213 33 954
311611P131	Sheep and lamb hides, skins, and pelts, made in slaughtering plants	2002.. millions. 4 1997.. 5	X X	1 446.4 S	18 815 18 805
311611P141	Other hides, skins, and pelts (except kip), made in slaughtering plants	2002.. millions. 23 1997.. 22	X X	S S	45 659 42 734
311611PY	Hides, skins, and pelts, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	18 924 11 796
311611PYVV	Hides, skins, and pelts, made in slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	18 924 11 796
311611R	Miscellaneous byproducts of slaughtering plants	2002.. N 1997.. N	X X	X X	957 539 N
311611R1	Miscellaneous byproducts of slaughtering plants	2002.. N 1997.. N	X X	X X	957 291 N
311611R111	Other fresh and frozen meats, including horsemeat for human consumption, made in slaughtering plants	2002.. mil lb. 8 1997.. N	X X	S N	69 874 N
311611R121	Pork rind pellets, including pork cracklings, made in slaughtering plants	2002.. 5 1997.. N	X X	X X	44 720 N
311611R131	Edible tallow and stearin, made in slaughtering plants ¹⁴	2002.. mil lb. 11 1997.. N	X X	S N	224 566 N
311611R141	Natural sausage casings (beef, hog, etc.), made in slaughtering plants	2002.. mil lb. 12 1997.. N	X X	S N	94 882 N
311611R151	Killing floor offal, scrap, and bones, made in slaughtering plants	2002.. 46 1997.. N	X X	X X	248 339 N
311611R161	Other miscellaneous byproducts of slaughtering plants, including pulled wool and glue stock (except sausage casings)	2002.. 20 1997.. N	X X	X X	107 766 N
311611R171	Animals slaughtered for pet food	2002.. 8 1997.. N	X X	X X	19 700 N
311611R181	Custom slaughtering of animals	2002.. mil lb. 27 1997.. N	X X	S N	147 444 N
311611RY	Miscellaneous byproducts of slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	248 N
311611RYVV	Miscellaneous byproducts of slaughtering plants, nsk	2002.. N 1997.. N	X X	X X	248 N
311611W	Animal (except poultry) slaughtering, nsk, total	2002.. N 1997.. N	X X	X X	1 532 231 1 632 232
311611WY	Animal (except poultry) slaughtering, nsk, total	2002.. N 1997.. N	X X	X X	1 532 231 1 632 232
311611WYVV	Animal (except poultry) slaughtering, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	334 941 726 597
311611WYVY	Animal (except poultry) slaughtering, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	1 197 290 905 635

¹This product code is primary to more than one industry. See industry 311612, product code 3116121111.

²This product code is primary to more than one industry. See industry 311612, product code 3116121121.

³This product code is primary to more than one industry. See industry 311612, product code 3116121231.

⁴This product code is primary to more than one industry. See industry 311612, product code 3116121341.

⁵This product code is primary to more than one industry. See industry 311612, product code 3116121451.

⁶This product code is primary to more than one industry. See industry 311612, product code 3116121561.

⁷This product code is primary to more than one industry. See industry 311612, product code 3116121671.

⁸This product code is primary to more than one industry. See industry 311612, product code 3116124111.

⁹This product code is primary to more than one industry. See industry 311612, product code 3116124221.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

¹⁰This product code is primary to more than one industry. See industry 311612, product code 3116124331.
¹¹This product code is primary to more than one industry. See industry 311612, product code 3116124441.
¹²This product code is primary to more than one industry. See industry 311612, product code 3116124451.
¹³This product code is primary to more than one industry. See industry 311612, product code 3116127100.
¹⁴For additional detail, see Current Industrial Report M311K, Fats and Oils: Production, Consumption, and Stocks.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3116111	Beef, not canned or made into sausage, made in slaughtering plants	
	United States..... 2002..	31 254 304
	..... 1997..	28 133 566
	California..... 2002..	561 025
	..... 1997..	814 273
	Illinois..... 2002..	1 279 053
	..... 1997..	934 066
	Kansas..... 2002..	6 518 236
	..... 1997..	5 864 883
	Minnesota..... 2002..	546 161
	..... 1997..	631 768
	Nebraska..... 2002..	6 734 147
	..... 1997..	5 831 988
	New York..... 2002..	134 619
	..... 1997..	12 501
	North Carolina..... 2002..	243 624
	..... 1997..	110 236
	Ohio..... 2002..	42 654
	..... 1997..	20 294
	Oklahoma..... 2002..	5 090
	..... 1997..	7 793
	South Dakota..... 2002..	152 177
	..... 1997..	N
	Tennessee..... 2002..	51 867
	..... 1997..	110 144
	Texas..... 2002..	5 333 092
	..... 1997..	5 008 782
	Washington..... 2002..	787 554
	..... 1997..	742 990
	Wisconsin..... 2002..	1 582 947
	..... 1997..	1 388 896
3116114	Veal, not canned or made into sausage, made in slaughtering plants	
	United States..... 2002..	482 144
	..... 1997..	355 320
	Pennsylvania..... 2002..	79 548
	..... 1997..	N
3116117	Lamb and mutton, not canned or made into sausage, made in slaughtering plants	
	United States..... 2002..	281 392
	..... 1997..	375 767
	Colorado..... 2002..	115 154
	..... 1997..	N
311611A	Pork, not canned or made into sausage, made in slaughtering plants	
	United States..... 2002..	12 175 999
	..... 1997..	11 806 893
	California..... 2002..	253 926
	..... 1997..	171 161
	Georgia..... 2002..	45 146
	..... 1997..	10 546
	Illinois..... 2002..	1 053 213
	..... 1997..	1 107 322
	Iowa..... 2002..	3 891 151
	..... 1997..	3 893 462
	Kansas..... 2002..	22 078
	..... 1997..	48 823
	Nebraska..... 2002..	952 240
	..... 1997..	896 109
	Texas..... 2002..	13 207
	..... 1997..	4 092
311611D	Lard, made in slaughtering plants	
	United States..... 2002..	43 679
	..... 1997..	D
311611G	Pork, processed or cured, not canned or made into sausage, made in slaughtering plants	
	United States..... 2002..	2 273 712
	..... 1997..	2 972 828
	Illinois..... 2002..	244 859
	..... 1997..	N
	Indiana..... 2002..	46 306
	..... 1997..	N
	Iowa..... 2002..	379 382
	..... 1997..	N
	Nebraska..... 2002..	232 869
	..... 1997..	197 339
	New York..... 2002..	31 087
	..... 1997..	N
	North Carolina..... 2002..	98 459
	..... 1997..	N
	Ohio..... 2002..	31 302
	..... 1997..	N
	Oklahoma..... 2002..	98 249
	..... 1997..	N
	Pennsylvania..... 2002..	157 194
	..... 1997..	N
311611J	Sausage and similar products, except canned, made in slaughtering plants	
	United States..... 2002..	2 006 968
	..... 1997..	1 997 959
	Alabama..... 2002..	23 309
	..... 1997..	71 402
	Georgia..... 2002..	4 653
	..... 1997..	N
	Illinois..... 2002..	121 833
	..... 1997..	N

See footnotes at end of table.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997—Con.

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
311611J	Sausage and similar products, except canned, made in slaughtering plants—Con. United States—Con. North Carolina 2002 .. 15 439 1997 .. 29 481	
311611M	Canned meats (except dog, cat, and baby food), made in slaughtering plants United States 2002 .. 169 049 1997 .. D	
311611P	Hides, skins, and pelts, made in slaughtering plants United States 2002 .. 1 950 652 1997 .. 2 065 175 Colorado 2002 .. 160 375 1997 .. N Illinois 2002 .. 57 957 1997 .. 27 396 Iowa 2002 .. 4 430 1997 .. 61 496 Kansas 2002 .. 422 331 1997 .. 468 253 Minnesota 2002 .. 14 000 1997 .. 98 446 Nebraska 2002 .. 488 175 1997 .. 450 685 Pennsylvania 2002 .. 42 236 1997 .. 77 157 Texas 2002 .. 274 358 1997 .. 315 220 Washington 2002 .. 58 498 1997 .. 48 251 Wisconsin 2002 .. 100 411 1997 .. 155 148	
311611R	Miscellaneous byproducts of slaughtering plants United States 2002 .. 957 539 1997 .. N California 2002 .. 8 488 1997 .. N Colorado 2002 .. 77 931 1997 .. N Illinois 2002 .. 65 357 1997 .. N Iowa 2002 .. 109 956 1997 .. N Kansas 2002 .. 48 930 1997 .. N Minnesota 2002 .. 101 852 1997 .. N Nebraska 2002 .. 78 964 1997 .. N North Carolina 2002 .. 49 922 1997 .. N Ohio 2002 .. 4 243 1997 .. N Pennsylvania 2002 .. 30 456 1997 .. N South Dakota 2002 .. 19 673 1997 .. N Texas 2002 .. 80 771 1997 .. N Washington 2002 .. 18 164 1997 .. N Wisconsin 2002 .. 87 400 1997 .. N	

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311611	Animal (except poultry) slaughtering		
00900001	Total materials .....2002..	X	44 364 016
	.....1997..	X	42 712 671
11211003	Cattle slaughtered (number of head) .....thousands..2002..	32 561.3	25 032 912
	.....1997..	30 290.5	22 722 567
11211001	Cattle slaughtered (live weight) mil lb..2002..	33 902.6	X
	.....1997..	S	X
11211007	Calves slaughtered (number of head) .....thousands..2002..	318.8	163 447
	.....1997..	900.3	360 461
11211005	Calves slaughtered (live weight) mil lb..2002..	63.7	X
	.....1997..	287.3	X
11221003	Hogs slaughtered (number of head) .....thousands..2002..	86 172.5	8 665 162
	.....1997..	978 804.5	10 557 429
11221001	Hogs slaughtered (live weight) mil lb..2002..	21 862.8	X
	.....1997..	D	X
11241005	Sheep and lambs slaughtered (number of head) .....thousands..2002..	1 882.4	197 517
	.....1997..	1 504.1	182 409
11241003	Sheep and lambs slaughtered (live weight) mil lb..2002..	242.2	X
	.....1997..	D	X
31161107	Fresh and frozen beef mil lb..2002..	2 787.8	2 681 795
	.....1997..	1 851.1	1 524 582
31161109	Fresh and frozen veal mil lb..2002..	S	95 369
	.....1997..	S	41 142
31161113	Fresh and frozen pork mil lb..2002..	S	1 414 213
	.....1997..	9667.0	584 868
31161111	Other fresh and frozen red meats mil lb..2002..	P7.0	9 220
	.....1997..	S	109 432
31161101	Meat materials for sausage and canning not separable by species mil lb..2002..	922.3	13 252
	.....1997..	P86.5	42 443
31161117	Pork, processed (cured, smoked, etc.) mil lb..2002..	D	D
	.....1997..	S	9 701
31161103	Other meat materials (cured beef, cured lamb, etc.), purchased mil lb..2002..	2.8	4 083
	.....1997..	D	D
00190042	Poultry (live, fresh, frozen, and prepared) .....2002..	X	212 988
	.....1997..	X	N
31161119	Hides, skins, and pelts .....2002..	X	231 998
	.....1997..	X	D
31194201	Spices and curing materials .....2002..	X	79 841
	.....1997..	X	123 672
31161200	Animal and collagen casings .....2002..	X	36 344
	.....1997..	X	15 883
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	152 166
	.....1997..	X	784 422
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	543 670
	.....1997..	X	420 026
32610023	Synthetic casings (including cellulosic and fibrous reinforced) .....2002..	X	15 847
	.....1997..	X	177 164
001900A3	Bags (plastics, foil, and coated paper) .....2002..	X	303 509
	.....1997..	X	N
32222401	Bags (uncoated paper and multiwall) .....2002..	X	D
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	720 763
	.....1997..	X	1 449 793
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	3 738 141
	.....1997..	X	2 182 914

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.